

X-PGYRWMCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLIPGSSTSTG  
PCRTCMTT-Z;  
X-PGYRWMCLRRFIIFLFILLLCLIFLLVLLDYQGML-Z;  
X-GYRWMCLRRFIIFLFILLLCLIFLLVLLDYQGMLP-Z  
X-YRWMCCLRRFIIFLFILLLCLIFLLVLLDYQGMLPV-Z;  
X-RWMCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVC-Z;  
X-WMCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVC-  
X-MCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPI-Z;  
X-CLRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLI-Z;  
X-LRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLIP-Z;  
X-RRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLIPG-Z;  
X-RFIIFLFIIILCLIFLLVLLDYQGMLPVCPLIPGS-Z;  
X-FIIFLFILLLCLIFLLVLLDYQGMLPVCPLIGGSS-Z;  
X-IIIFLFILLI.CLI.FLLVLLDYQGMLPVCPLIPGSST-Z;  
X-IFLFILLLCLIFLLVLLDYQGMLPVCPLIPGSSTS-Z;  
X-FLFILLLCLIFLLVLLDYQGMLPVCPLIPGSSTST-Z;  
X-LFILLLCLIFLLVLLDYQGMLPVCPLIPGSSTSTG-Z;  
X-FILLLCLIFLLVLLDYQGMLPVCPLIPGSSTSTGP-Z;  
X-ILLLCLIFI.LVLLDYQGMLPVCPLIPGSSTSTGPC-Z;  
X-LLLCLIFLI.VLLDYQGMLPVCPLIPGSSTSTGPCR-Z;  
X-LLCLIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRT-Z;  
X-LCLIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTC-Z;  
X-CLIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTCM-Z;  
X-LIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTCMT-Z; or  
X-IFLVLLDYQGMLPVCPLIPGSSTSTGPCRTCMTT-Z;

(SEQ ID NOS: 239-273, respectively) --.

~~Please delete pages 405 through 515 of the Sequence Listing and insert pages 405 through 548 of the substitute Sequence Listing submitted herewith.~~

**IN THE CLAIMS:**

In Claim 17, line 41, after "...MTT-Z", please insert the phrase --(SEQ ID NOS: 239-273, respectively)--.

In Claim 19, line 32, after "...MTT-Z", please insert the phrase --(SEQ ID NOS: 239-273, respectively)--.

Please renumber pages 515 through 516 as pages 549-550.

## **REMARKS**

The specification has been amended 1) to incorporate the sequence identifiers pursuant to 37 C.F.R. §1.821(d) and the Sequence Listing pursuant to §1.821(c), 2) to renumber the